

Abstract

An umbrella for releasing wind includes a few dozens of holes on the top of cloth and a few dozens of sleeve-shaped channels affixed over each hole. The diameter sizes of the holes are different. The sleeve-shaped wind-release channel is a hollow cylinder. It has a bigger and a small end. The big end of the sleeve is directly attached to the hole on the top of surface. The small end of the sleeve has curved finish. When the wind blows into the channel from inside of umbrella, the sleeve-shaped channel becomes erect so the wind is discharged through the hole, the channel and the small side of the sleeve.